

In The Claims

Claims 4 and 13-20 have been cancelled without prejudice.

Please add new claims 21-28 as follows:

21. (NEW) A field emission display panel comprising:
a first electrically insulating plate;
a plurality of emitter stacks formed on said first electrically insulating plate, each of said emitter stacks being positioned parallel to a transverse direction of said first insulating plate and comprises a layer of a first electrically conductive material having a first width and a layer of nanotube emitter having a second width on top, said second width being less than 3/4 of said first width;

a second electrically insulating plate positioned over and spaced-apart from said first electrically insulating plate having an inside surface facing said first plate, said first and second electrically insulating plates are formed of a ceramic material that is substantially transparent;

a layer of a second electrically conductive material on said inside surface of said second insulating plate;

a multiplicity of strips of fluorescent powder coating on said second electrically conductive material each for emitting a red, green or blue light upon activation by electrons emitted from said plurality of emitter stacks; and

a plurality of side panels joining peripheries of said first and second electrically insulating plates together forming a vacuum-tight cavity therein.

22. (NEW) A field emission display panel according to claim 21, wherein said second width of said layer of nanotube emitter being between about 1/4 and about 3/4 of said first width of said layer of first electrically conductive material.

23. (NEW) A field emission display panel according to claim 21, wherein said second electrically insulating plate further comprises a black matrix layer in-between said multiplicity of strips of fluorescent powder coating.

24. (NEW) A field emission display panel according to claim 21, wherein said layer of a first electrically conductive material is a cathode for said field emission display panel.

25. (NEW) A field emission display panel according to claim 21, wherein said layer of a first electrically conductive material is a silver paste.

26. (NEW) A field emission display panel according to claim 21, wherein said layer of nanotube emitter being formed of a mixture of nanometer dimensioned hollow tubes and a binder material.

27. (NEW) A field emission display panel according to claim 21, wherein said layer of nanotube emitter being formed of a mixture of nanometer dimensioned hollow tubes of carbon, diamond or diamond-like carbon and a polymeric-based binder.

28. (NEW) A field emission display panel according to claim 21, further comprising a second layer of said first electrically conductive material formed on top of a plurality of rib sections for functioning as a second anode.
